

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
R+L Carriers Spill - Removal Polrep

976566



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #5  
Update  
R+L Carriers Spill

Wilmington, OH  
Latitude: 39.5207878 Longitude: -83.8307484

**To:** Jodi Billman-Kotsko, Ohio EPA  
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Keith Wise, Ohio EPA  
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Steve Ridenour, U.S. EPA  
USCG PolRep Distribution, USCG  
Thomas Breckel, Clinton County EMA  
Len Zintak, EPA 5  
Richard Boes, USCG Case Officer  
Julie Thomas, USCG Cincinnati MSD  
Ron Stryker, PWLT Fire Dept  
Sam Dinkins, ORSANCO  
Kevin Turner, EPA 5  
Matt Johannes, Clinton County Health Dept  
Matt Mankowski, EPA 5  
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Sam Borries, EPA 5  
Tyler Krulla, USCG Case Officer  
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Matt Roberts, ODNR Clinton County  
Joel Buddelmeyer, ODNR  
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**From:** Steven Renninger, On-Scene Coordinator

**Date:** 3/25/2022

**Reporting Period:** March 17-25, 2022

**1. Introduction**

**1.1 Background**

<b>Site Number:</b>	NA	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	
<b>Response Authority:</b>	OPA	<b>Response Type:</b>	Emergency
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	
<b>NPL Status:</b>		<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	3/5/2022	<b>Start Date:</b>	3/5/2022
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>		<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	Ohio EPA
<b>FPN#:</b>	UCGPE22504	<b>Reimbursable Account #:</b>	

**1.1.1 Incident Category**

Oil Spill Response

**1.1.2 Site Description**

On March 5, 2022, US EPA Region 5 was notified of NRC Report # 1330341. The NRC Report noted that

R+L Carriers reported 80,000 gallons of diesel (later revised to 22,628 gallons) was released from a 1 million gallon storage tank impacting 4 miles of Dutch Creek in Wilmington, OH. Dutch Creek is a tributary of the Little Miami River (Scenic River). The source of the spill was R+L Carriers in Wilmington, OH. The spill is within EPA jurisdiction. Oil recovery operations continued between March 5-25, 2022 on Dutch Creek.

On March 5, 2022, FPN#UCGPE22504 was established.

#### 1.1.2.1 Location

The spill location is R+L Carriers located at 600 Gillam Road, Wilmington, OH. The spill source is a 1 million gallon storage tank that contained 188,992 gallons of diesel oil. R+L Carriers initially reported a spill volume of 80,000 gallons that was revised to 22,628 gallons on March 8, 2022.

#### 1.1.2.2 Description of Threat

On March 5, 2022, US EPA Region 5 was notified of NRC Report # 1330341. The NRC Report noted that 80,000 gallons of diesel was released from a 1 million gallon storage tank impacting approximately 4 miles of Dutch Creek in Wilmington, OH. The source of the spill was R+L Carriers in Wilmington, OH. R+L Carriers is a freight shipping company based in Wilmington, OH.

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

R+L carriers initially reported 80,000 gallons of diesel oil released and impacted 4 miles of Dutch Creek. Dutch Creek is a tributary to the Little Miami River. The spill volume was revised to 22,628 gallons on March 8, 2022 due to tank gauging.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

On March 5, 2022, US EPA Region 5 was notified of NRC Report # 1330341. The NRC Report noted that 80,000 gallons of diesel (later revised to 22,628 gallons) was released from a 1 million gallon storage tank impacting 3.5 miles of Dutch Creek in Wilmington, OH. The source of the spill was R+L Carriers in Wilmington, OH. EPA has verified that the release has impacted approximately 4 miles of the navigable waterway Dutch Creek. Dutch Creek is a tributary to the Little Miami River. The spill is within EPA jurisdiction.

#### 2.1.2 Response Actions to Date

For response actions on March 5-6, 2022, see POLREP #1.

For response actions on March 7-8, 2022, see POLREP #2.

For response actions on March 9-10, 2022, see POLREP #3.

For response actions on March 11-16, 2022, see POLREP #4.

On March 17-25, 2022 the following response actions were completed:

- Unified Command continued with EPA, Ohio EPA, Clinton County EMA, Fire Department, R+L
- Daily recovery operations continued with Operation Briefings at 1100 hours.
- R+L Carriers mobilized 3 response contractors totaling 22 personnel
- A total of 9 recovery locations were maintained on Dutch Creek between R+L facility and Majestic Springs Golf Course
- Approximately 375,954 gallons of oil/water have been collected from source area and Dutch Creek, of which 18,097 gallons is recovered diesel oil
- Off-site disposal of 344,954 gallons of oil/water was completed (total to date)
- Off-site disposal of 2,784 tons of oil contaminated soil was completed (total to date)
- Off-site disposal of 40 cubic yards of oil saturated sorbent was completed (total to date)
- A staging area has been established for frac tanks, roll-off boxes, equipment at R&L parking lot
- Tank source has been stabilized, 2 oil recovery trenches were installed inside the secondary containment pumping oil/water to a frac tank
- Removal of 36" pipe and contaminated soil initiated 100'-600' downstream of source tank in Dutch Creek
- Oil/water separator between Recovery Locations 0 & 1 maintained
- Earthen underflow dams at Recovery Locations 2, 3, 4 were removed on March 23, 2022 and replaced with boom
- Shoreline Cleanup & Assessment Technique (SCAT) continued surveying banks of Dutch Creek
- Oil contaminated soil removal completed at 2 (of 3) residential properties adjacent to Dutch Creek
- FPN ceiling raised from \$25,000 to \$50,000 on March 23, 2022 for EPA monitoring and oversight

#### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

US EPA issued a Notice of Federal Interest (NOFI) to R+L Carriers on March 5, 2022. R&L Carriers has mobilized response contractors including: ERC, Clean Harbors, Enviroserve. BP Environmental Consultant has been hired by R+L for sampling.

#### 2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
Oil/Water	liquid	344,954 gallons			Central Ohio Oil
Soil	solid	2,784 tons			Columbus Recycling
Sorbents	solid	40 cubic yards			Clean Water Environmental

### 2.2 Planning Section

#### 2.2.1 Anticipated Activities

EPA, Ohio EPA, Clinton County, Local Fire Department, and R+L remain in Unified Command Continue daily Operations Briefings at 11 am at Command Post

Continue oil recovery operations at source and 4 miles of Dutch Creek (9 recovery locations)  
 Monitor oil/water separator at Recovery Location 1  
 Complete 36" pipe and contaminated soil removal in Dutch Creek 100'-600' downstream of source tank  
 Review SCAT survey with Operations Section  
 Continue oil contaminated soil removal from banks of Dutch Creek  
 EPA will conduct an SPCC Inspection on March 30

#### 2.2.1.1 Planned Response Activities

Continue oil recovery operations at source and 4 miles of Dutch Creek (9 recovery locations)  
 Complete removal of 500' section of 36" subsurface pipe and oil contaminated soil from Dutch Creek downstream of source tank by March 29, 2022

#### 2.2.1.2 Next Steps

EPA will continue to monitor the spill response thru communication with the Ohio EPA OSC and attending Operation Briefings

#### 2.2.2 Issues

No sheen observed at the Little Miami River (Morrow) by Ohio EPA on March 9, 2022  
 No sheen or odor reported by ORSANCO on the Little Miami River (Cincinnati) on March 9, 2022  
 Local residents have expressed concern about the spill and response efforts

### 2.3 Logistics Section

A Command Post has been established at an R+L Carriers Maintenance Building in Wilmington, OH.

A staging Area has been established at the R+L Carriers Maintenance Building parking lot.

### 2.4 Finance Section

#### 2.4.1 Narrative

FPN #UCGPE22504 was established on March 5, 2022 for \$25,000 ceiling. FPN ceiling raised from \$25,000 to \$50,000 on March 23, 2022 for EPA monitoring and oversight

R+L Carriers hired 3 response contractors and 1 environmental consultant

#### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
US Coast Guard	\$9,000.00	\$8,166.28	\$833.72	9.26%
<b>Intramural Costs</b>				
USEPA - Direct	\$41,000.00	\$17,000.00	\$24,000.00	58.54%
<b>Total Site Costs</b>	<b>\$50,000.00</b>	<b>\$25,166.28</b>	<b>\$24,833.72</b>	<b>49.67%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

### 2.5 Other Command Staff

#### 2.5.1 Safety Officer

A Health & Safety Plan was revised by the R+L Safety Officer on March 8, 2022. Daily safety briefings are being conducted prior to shift changes.

#### 2.5.2 Liaison Officer

Clinton County EMA is serving as the Liaison to Clinton County services

#### 2.5.3 Information Officer

Clinton County EMA PIO Duane Weyand is handling media inquiries on-scene  
 EPA PIO Rachel Linduska is assisting with media inquiries from the EPA Chicago office  
 A Media Briefing was conducted on March 8, 2022 at Clinton County Health Department.

## 3. Participating Entities

### 3.1 Unified Command

Unified Command was established on March 5, 2022 at 2300 hours including:

US EPA  
 Ohio EPA  
 Port William-Liberty Township Fire Department  
 Clinton County EMA  
 R+L Carriers

### 3.2 Cooperating Agencies

US Coast Guard (demobilized)  
 Ohio DNR  
 USFWS

#### **4. Personnel On Site**

US EPA 1  
USCG 0  
Ohio EPA 1  
PWLT Fire Department 1  
R+L Carriers contractors 22  
R+L Carriers personnel 4

#### **5. Definition of Terms**

No information available at this time.

#### **6. Additional sources of information**

##### **6.1 Internet location of additional information/report**

##### **6.2 Reporting Schedule**

The next POLREP will be issued in April 2022

#### **7. Situational Reference Materials**

No information available at this time.